L Number	Hits	Search Text	DB	Time stamp
-	2	("5661074").PN.	USPAT;	2001/09/15
	_	*	EPO; JPO	14:28
-	1	"5387804".PN.	USPAT	2001/09/15
-	2	("5777433").PN.	USPAT;	2001/09/15
_	6	5825052.URPN.	EPO; JPO USPAT;	18:44 2001/09/15
_	8	 ("5825052" "5838029" "5909036"	EPO; JPO USPAT;	18:48 2001/09/15
_	0	"5909040" "5981980" "5825052" "5838029" "5909036" "5909040" "5981980").PN.	EPO; JPO	18:55
_	135	(("257/609").CCLS.) not	USPAT; EPO; JPO	2001/09/15
-	6	(("257/607").CCLS.) ("5278435" "5290393" "5693963"	USPAT;	2001/09/15
		"5278435" "5290393" "5693963").PN.	EPO; JPO	19:09
_	211	(("257/615").CCLS.) not (("257/609").CCLS.) not	USPAT; EPO; JPO	2001/09/15
		(("257/607").CCLS.)		
-	613	(("257/94").CCLS.) not	USPAT;	2001/09/15
		(("257/615").CCLS.) not (("257/609").CCLS.) not	EPO; JPO	19:43
		(("257/607").CCLS.)		
-	. 8	("5825052" "5838029" "5909036"	USPAT;	2001/09/15
		"5909040" "5981980").PN.	EPO; JPO	19:57
-	613	(("257/94").CCLS.) not	USPAT; EPO; JPO	2001/09/16
		(("257/615").CCLS.) not (("257/607").CCLS.) not	EFO, UFO	00.22
	(12	(("257/609").CCLS.)	HCDAM.	2001/00/16
-	613	(("257/94").CCLS.) not (("257/615").CCLS.) not	USPAT; EPO; JPO	2001/09/16
		(("257/609").CCLS.) not	210, 010	
		(("257/607").CCLS.)		
-	305	(257/607).CCLS.	USPAT;	2001/09/16
	146	(257/609).CCLS.	EPO; JPO USPAT;	11:32 2001/09/16
-	146	(2377 009).CCLS.	EPO; JPO	11:32
_	225	(257/615).CCLS.	USPAT;	2001/09/16
		, , , , , , , , , , , , , , , , , , , ,	EPO; JPO	11:32
-	630	(257/94).CCLS.	USPAT; EPO; JPO	2001/09/16
_	417	(257/96).CCLS.	USPAT;	2001/09/16
		(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	EPO; JPO	11:32
-	309	(257/97).CCLS.	USPAT;	2001/09/16
	263	(257/101) CCIS	EPO; JPO USPAT;	11:32 2001/09/16
-	263	(257/101).CCLS.	EPO; JPO	11:32
-	283	(257/102).CCLS.	USPAT;	2001/09/16
		(057 (00) 777	EPO; JPO	11:32
-	148	(257/12).CCLS.	USPAT; EPO; JPO	2001/09/16
-	304	(257/13).CCLS.	USPAT;	2001/09/16
_	391	(257/14).CCLS.	EPO; JPO USPAT;	11:32 2001/09/16
			EPO; JPO	11:33
-	316	(257/22).CCLS.	USPAT; EPO; JPO	2001/09/16
_	74	(257/28).ccLs.	USPAT;	2001/09/16
	613	(("257/94").CCLS.) not	EPO; JPO USPAT;	11:33 2001/09/16
_	613	(("257/94").CCLS.) not	EPO; JPO	11:57
		(("257/609").CCLS.) not		==
		(("257/607").CCLS.)		
_	271	(("257/96").CCLS.) not (("257/94").CCLS.)	USPAT;	2001/09/16
		not (("257/615").CCLS.) not (("257/609").CCLS.) not	EPO; JPO	12:10
		(("257/609").CCLS.)		
	J	the state of the s		

			·	
-	161	(("257/97").CCLS.) not (("257/96").CCLS.)	USPAT;	2001/09/16
		not (("257/94").CCLS.) not	EPO; JPO	12:15
		(("257/615").CCLS.) not		
		(("257/609").CCLS.) not		
		(("257/607").CCLS.)		
	100		Hann.	2001/00/16
-	188	(("257/101").CCLS.) not	USPAT;	2001/09/16
	i	(("257/97").CCLS.) not (("257/96").CCLS.)	EPO; JPO	12:18
		not (("257/94").CCLS.) not		
		(("257/615").CCLS.) not		
		(("257/609").CCLS.) not		
		(("257/607").CCLS.)		0001/00/16
-	165	(("257/102").CCLS.) not	USPAT;	2001/09/16
		(("257/101").CCLS.) not	EPO; JPO	12:21
	İ	(("257/97").CCLS.) not (("257/96").CCLS.)		
		not (("257/94").CCLS.) not		
İ		(("257/615").CCLS.) not		
		(("257/609").CCLS.) not		
		(("257/607").CCLS.)		
_	131	(("257/12").CCLS.) not	USPAT;	2001/09/16
		(("257/102").CCLS.) not	EPO; JPO	12:24
		(("257/101").CCLS.) not		
	i	(("257/97").CCLS.) not (("257/96").CCLS.)		
		not (("257/94").CCLS.) not		
		(("257/615").CCLS.) not		
		(("257/609").CCLS.) not		
	1			
1		(("257/607").CCLS.)	a.p.a.m	2001/00/16
-	152	_ , , , , , , , , , , , , , , , , , , ,	USPAT;	2001/09/16
		not (("257/102").CCLS.) not	EPO; JPO	12:24
		(("257/101").CCLS.) not		
		(("257/97").CCLS.) not (("257/96").CCLS.)		
		not (("257/94").CCLS.) not		
1		(("257/615").CCLS.) not		
		(("257/609").CCLS.) not		
		(("257/607").CCLS.)		
l _	48	(gan gallium adj nitride) and (modulation	USPAT;	2001/09/17
	10	mod) adj (doped doping)	EPO; JPO	12:32
	_	mod/ adj (doped doping)	USPAT;	2001/09/17
-	7	("5065404" "5903017" "6015979"		1 ' '
		"6028877" "6147364" "6172382").PN.	EPO; JPO	12:38
-	3	("5146465" "5306662" "5146465"	USPAT;	2001/09/17
		"5306662").PN.	EPO; JPO	12:51
·	` 36	l	USPAT;	2002/05/30
-	30		US-PGPUB;	18:44
		same (homojunction gan)		10.44
	i		EPO; JPO;	[
			IBM_TDB	
_	10	superlattice with homojunction	USPAT;	2002/05/30
		, ,	US-PGPUB;	18:42
			EPO; JPO;	
	1			
			IBM_TDB	0000/05/00
-	79	(257/28).CCLS.	USPAT;	2002/05/30
			US-PGPUB;	18:03
			EPO; JPO;	
			IBM TDB	į
]	1.7	4705240 HDDN		2002/05/30
1 -	11	4785340.URPN.	USPAT	2002/05/30
	1			18:11
-	21	superlattice same homojunction	USPAT;	2002/05/30
1		•	US-PGPUB;	18:42
	ſ		EPO; JPO;	
			IBM TDB	
			_	2002/05/20
	11	(superlattice same homojunction) not	USPAT;	2002/05/30
		(superlattice with homojunction)	US-PGPUB;	18:42
	1	<u> </u>	EPO; JPO;	
			IBM TDB	
	300	(modulation mod) and (dans dans dani)	USPAT;	2002/05/30
-	768	(modulation mod) adj (dope doped doping)	1	
			US-PGPUB;	18:44
			EPO; JPO;	
	1		IBM TDB	
_	20	(modulation mod) adj (dope doped doping)	USPĀT;	2002/05/30
	23	and homojunction	US-PGPUB;	19:02
		and nomojunecton		15.02
			EPO; JPO;	l
			IBM_TDB	1
		1		

-	0	doping adj superlatice	USPAT;	2002/05/30
			US-PGPUB;	19:03
			EPO; JPO;	
		,	IBM TDB	
-	0	homojunction adj superlatice	USPAT;	2002/05/30
			US-PGPUB;	19:03
			EPO; JPO;	13.03
		l.,	IBM_TDB	/
-	0	(homojunction doping) near5 superlatice	USPAT;	2002/05/30
			US-PGPUB;	19:03
			EPO; JPO;	
			IBM TDB	1
-	100	(homojunction doping) adj superlattice	USPAT;	2002/05/30
			US-PGPUB;	19:03
			EPO; JPO;	
			IBM TDB	
	98	doping adj superlattice	USPAT;	2002/05/30
	30	doping adj superractice		1
			US-PGPUB;	19:04
			EPO; JPO;	
			IBM_TDB	
-	2	homojunction adj superlattice	USPAT;	2002/05/30
			US-PGPUB;	19:04
			EPO; JPO;	
1			IBM TDB	1
_	20	doping adj superlattice same (contact	USPAT;	2002/05/30
	-	resistance)	US-PGPUB;	19:07
		Tests carree/	EPO; JPO;	15.07
				1
			IBM_TDB	2002/05/00
-	78	(doping adj superlattice) not (doping adj	USPAT;	2002/05/30
		superlattice same (contact resistance))	US-PGPUB;	19:33
			EPO; JPO;	į į
			IBM TDB	i i
_	13	(("5959307") or ("5929466") or	USPAT;	2002/05/30
		("5905040") or ("6326638") or ("5787104")	US-PGPUB;	19:34
		or ("5789265") or ("5815520") or	EPO; JPO;	
		("6060730") or ("5492080")).PN.	IBM TDB	
	98	(modulation-doped mod-doped) same GaN	USPAT;	2004/10/09
-	90	(modulation-doped mod-doped) same GaN	· ·	
			US-PGPUB;	13:25
			EPO; JPO;	
			IBM_TDB	
-	0	(USPAT;	2004/10/09
		same GaN/gaN	US-PGPUB;	13:26
			EPO; JPO;	
	ĺ		IBM TDB	
_	0	(modulation-doped mod-doped md-doped)	USPAT;	2004/10/09
	1	with GaN/gaN	US-PGPUB;	13:26
			EPO; JPO;	
			IBM TDB	
	522	/modulation-doned mod dened md dened	USPAT;	2004/10/09
-	522	(modulation-doped mod-doped md-doped)		
		(mod moduluation) near2 (doped doping)	US-PGPUB;	13:27
		with GaN/GaN	EPO; JPO;	
			IBM_TDB	1
 	0	((modulation-doped mod-doped md-doped)	USPAT;	2004/10/09
		(mod moduluation) near2 (doped doping))	US-PGPUB;	13:27
		with GaN/GaN	EPO; JPO;	
			IBM TDB	
 -	0	((modulation-doped mod-doped md-doped)	USPAT;	2004/10/09
		(mod moduluation) near2 (doped doping))	US-PGPUB;	13:27
1		with GaN-GaN	EPO; JPO;	
		WILLIA GAIN GAIN	IBM TDB	
1	00	//madulation david med damed and damed		2004/10/00
-	89	((modulation-doped mod-doped md-doped)	USPAT;	2004/10/09
		(mod moduluation) near2 (doped doping))	US-PGPUB;	13:29
		with (si-GaN si-doped gaN)	EPO; JPO;	
			IBM_TDB	
-	6		USPAT;	2004/10/09
		(mod moduluation) near2 (doped doping))	US-PGPUB;	15:03
		with (si-GaN si-doped) near2 gaN	EPO; JPO;	
			IBM TDB	1
L	L	<u> </u>		

_	33	((modulation-doped mod-doped md-doped)	USPAT;	2004/10/09
		(mod moduluation) near2 (doped doping))	US-PGPUB;	15:03
		with active	EPO; JPO;	
			IBM_TDB	1
-	33	((modulation-doped mod-doped md-doped)	USPAT;	2004/10/09
		(mod moduluation) near2 (doped doping))	US-PGPUB;	15:20
İ		with (light adj (emitting emission)	EPO; JPO;	
		active)	IBM TDB	
-	45	((modulation-doped mod-doped md-doped)	USPAT;	2004/10/09
		(mod moduluation) near2 (doped doping))	US-PGPUB;	15:13
		with (contact clad cladding)	EPO; JPO;	
1		•	IBM TDB	
_	33	(((modulation-doped mod-doped md-doped)	USPAT;	2004/10/09
		(mod moduluation) near2 (doped doping))	US-PGPUB;	15:13
		with (contact clad cladding)) not	EPO; JPO;	
		(((modulation-doped mod-doped md-doped)	IBM TDB	
		(mod moduluation) near2 (doped doping))	-	
		with (light adj (emitting emission)		
		active))		
-	135	((modulation-doped mod-doped md-doped)	USPAT;	2004/10/09
]	(mod moduluation) near2 (doped doping))	US-PGPUB;	15:21
1		with (light adj (emitting emission)	EPO; JPO;	
		active superlattice)	IBM TDB	
_	113	((modulation-doped mod-doped md-doped)	USPAT;	2004/10/09
	İ	(mod moduluation) near2 (doped doping))	US-PGPUB;	15:21
		with superlattice	EPO; JPO;	'
			IBM TDB	, i
-	97	(((modulation-doped mod-doped md-doped)	USPAT;	2004/10/09
		(mod moduluation) near2 (doped doping))	US-PGPUB;	15:21
		with superlattice) not	EPO; JPO;	·
		(((modulation-doped mod-doped md-doped)	IBM TDB	
		(mod moduluation) near2 (doped doping))	_	
[1	with (contact clad cladding)) not		
		(((modulation-doped mod-doped md-doped)		1
	1	(mod moduluation) near2 (doped doping))		
		with (light adj (emitting emission)		
		active))		